

<div style="float: left; width: 30px;">OIP</div> <div style="margin-left: 10px;">INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small></div> <div style="clear: both;"></div>					Docket Number (Optional) 135947-1	Application Number 10/648,542	
					Applicant(s) Jiawen Dong, et al.		
					Filing Date August 26, 2003	Group Art Unit	
U.S. PATENT DOCUMENTS							
*EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JR	US2003/0232957 A1	12/18/2003	Silvi, et al.	528	86	06/12/2002	
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		DATE CONSIDERED					
Jina June		8-13-04					
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Nov, 26.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 135947-1		SERIAL NO. 10/648,542	
				Jiawen Dong, et al.			
				FILING August 26, 2003		GROUP	

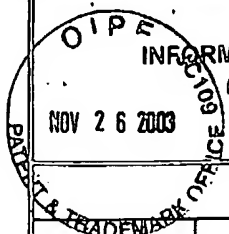
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JJ	3,306,874	2/28/67	Hay				
	3,306,875	2/28/67	Hay				
	3,365,422	1/23/68	Van Dort				
	3,383,435	5/14/68	E.P. Cizek				
	3,451,462	6/24/69	T.T. Szabo, et al.				
	3,639,656	2/1/72	Bennett, et al.				
	3,642,699	2/15/72	Cooper, et al.				
	3,661,848	5/9/72	Copper, et al.				
	3,733,299	5/15/73	Cooper, et al.				
	3,838,102	9/24/74	Bennett, et al.				
3,962,181	6/8/76	Sakauchi, et al.					

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JJ	CA 1063761	10/09/79	Canada				
I	EP 0 102 122	18.08.83	Europe				
I	EP 0 770 637	10.10.96	Europe				
I	EP 1 167 419	19.06.01	Europe				
JJ	EP 1 167 420	19.06.01	Europe				

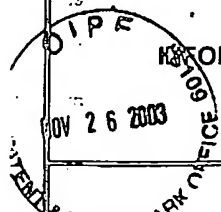
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
JJ		Jp 11268098. Publication Date 1999-10-05. Abstract Only	
JJ		JP58147332. Publication Date 1983.09.02. Abstract Only	

EXAMINER <i>Jana Jencel</i>	DATE CONSIDERED <i>8-13-04</i>
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				ATTY DOCKET NO. 135947-1		SERIAL NO. 10/648,542	
				Jiawen Dong, et al.			
				FILING August 26, 2003		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JJ	4,054,553	10/18/77	Olander				
	4,083,828	4/11/78	Olander				
	4,092,294	5/30/78	Bennett, Jr. et al.				
	4,161,470	7/17/79	Calundann				
	4,423,960	1/3/84	Anders				
	4,511,535	4/16/85	Schmidt, et al.				
	4,664,972	5/12/87	Connolly				
	4,686,279	8/11/87	Nagtzaam, et al.				
	4,808,262	2/28/89	Aneja, et al.				
	4,992,222	2/12/91	Banevicius, et al.				
	4,994,217	2/19/91	Banevicius, et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
JJ	EP 1 167 421	19.06.01	Europe				
QJ	WO 02/31033	18.04.02	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
QJ	JP6093014. Publication Date 1994-04-05. Abstract Only						
QJ	Bash, et al. "Analyzing Devolatilization Extruders for Residuals Optimization" Antec 96 pp.356-359						
EXAMINER <i>Anna J. J. J.</i>				DATE CONSIDERED <i>8-13-04</i>			
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
JO	5,017,655	5/21/91	Kase, et al.					
	5,102,591	4/7/92	Hasson, et al.					
	5,204,410	4/20/93	Banevicius, et al.					
	5,250,486	10/5/93	Shaffer					
	5,283,021	2/1/94	Shih					
	5,324,795	6/28/94	Suenaga					
	6,365,710	4/2/02	Wang, et al.					
	6,407,200	6/18/02	Singh, et al.					
	6,437,084	8/20/02	Birsak, et al.					
	6,444,779	9/3/02	Singh, et al.					
JO	6,469,128	10/22/02	Guo, et al.					
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER			DATE CONSIDERED					
JO			8-13-04					
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**INFORMATION DISCLOSURE CITATION**

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ATTY DOCKET NO.

135947-1

SERIAL NO.

10/648,542

Jiawen Dong, et al.

FILING

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GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jj	2002/0062054	5/23/02	Cistone, et al.			
jj	2003/0067089	4/10/03	Wang, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Anna Jensen

DATE CONSIDERED

8-18-04

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